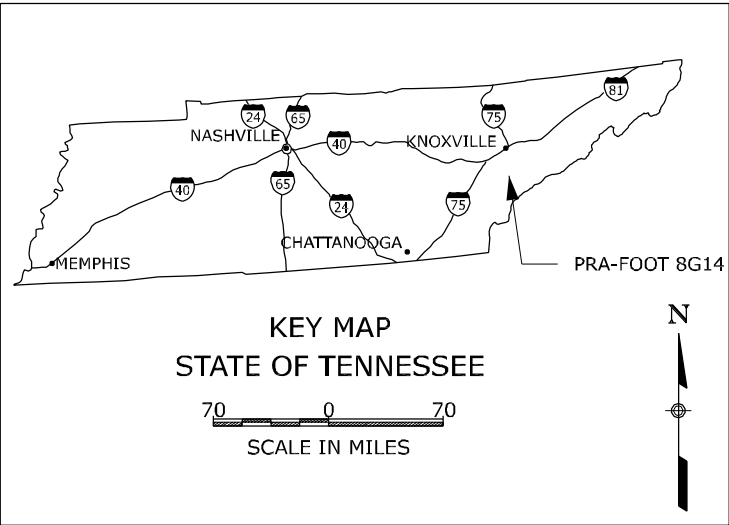


NPS NO.	REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
133 43940	SE	TN	PRA-FOOT 8G14	A1	21



U.S. DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
GREAT SMOKY MOUNTAINS NATIONAL PARK



WORLD HERITAGE SITE

PLANS FOR PROPOSED

FOOTHILLS PARKWAY

PROJECT PRA-FOOT 8G14
SLIDE REPAIR AT MILEPOST 15.10

PROJECT PRA-FOOT 8G14

BLOUNT COUNTY, TENNESSEE

DESCRIPTION OF PROJECT

IMPROVEMENT: Restoration and stabilization of the slide area near MP 15.10. Restoration of the parkway to its pre-slide condition within the vicinity of the slide.

PROJECT LENGTH: 0.25 miles

ROAD: Two-way, two-lane roadway with 11' lanes

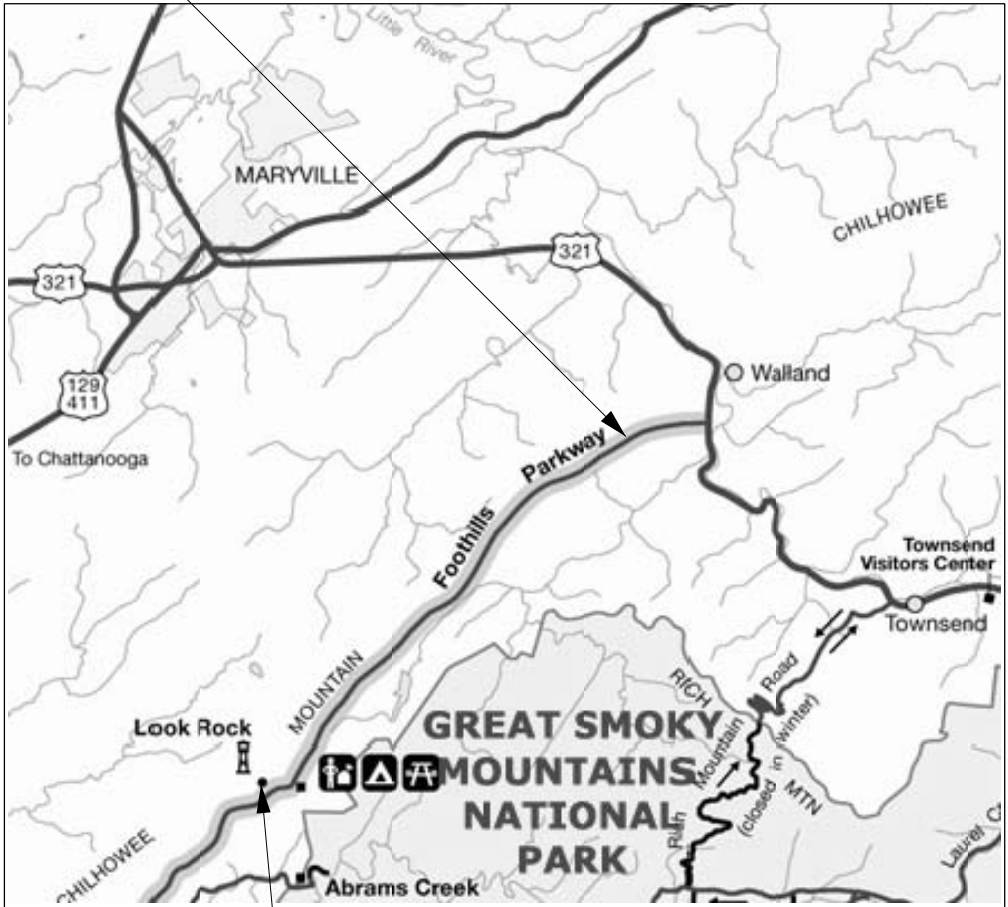
	<u>WIDTH</u>	<u>TYPE</u>
SURFACE:	22' +/-	Asphalt

DESIGN DESIGNATION:

ADT (2008)	782
ADT (2028)	1162
DHV	n/a
D	n/a
%Truck	n/a
V (MPH)	45
C/A	None
e(max)	10%

SPECIFICATIONS:

"Standard Specifications for Construction of Roads and Bridges on Federal Highway Projects", FP-03 U.S. Customary Units.



NPS Look Rock Maintenance Area

INDEX TO SHEETS

SHEET NO	DESCRIPTION
A1	Title Sheet
A2	Symbols And Abbreviations
A3	Survey Information Sheet
B1	Typical Section
C1-C2	Tabulation of Quantities
D1-D2	Plans and Profiles
M1-M2	Erosion and Sediment Control Narrative and Plan
S1-S7	Standards and Details
T1-T4	Roadway Cross Sections

PLANS PREPARED BY


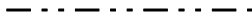

















U.S. Department of Transportation
Federal Highway
Administration

EASTERN FEDERAL LANDS HIGHWAY DIVISION
STERLING, VIRGINIA
MAY, 2008

PROJECT MANAGER	LEAD DESIGNER
Craig Sanders	Alazar Feleke

PMIS NO. 119510

NATIONAL BOUNDARY	
STATE BOUNDARY	
COUNTY BOUNDARY	
CITY BOUNDARY	
TOWNSHIP or RANGE LINE	
SECTION LINE	
1/4 SECTION LINE	
1/16 SECTION LINE	
NATIONAL PARK or FOREST BOUNDARY	 P/L
PROPERTY LINE	
TRAVERSE POINT (Horizontal & Vertical) Top of Triangle Points North	
TRAVERSE POINT (Horizontal)	
BRASS CAP	
STEEL PIN	
HUB & TACK	
SPOT ELEVATION	
COORDINATE GRID TICK	

SIDEWALK ASPHALT/CONCRETE

MILL AND OVERLAY

OVERLAY

SILT FENCE

DIVERSION BERM

DIVERSION CHANNEL

CHECK DAM

RIPRAP/CULVERT RIPRAP

BORING LOCATION

TEST PIT

NORTH ARROW

MATERIAL SOURCE

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
EASTERN FEDERAL LANDS HIGHWAY DIVISION
STERLING, VIRGINIA

GREAT SMOKY MOUNTAINS NATIONAL PARK
FOOTHILLS PARKWAY

**SYMBOLS AND
ABBREVIATIONS**

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NPS NO.	REG	STATE	PROJECT	SHEET NO.
133 43940	SE	TN	PRA-FOOT 8G14	C1

PLAN SHEET SECTION ----->>															ESTIMATED QUANTITIES	
ITEM	DESCRIPTION	UNIT													PLAN	BID SCHEDULE
15101-0000	MOBILIZATION	LPSM													ALL	ALL
15201-0000	CONSTRUCTION SURVEY AND STAKING	LPSM													ALL	ALL
15401-0000	CONTRACTOR TESTING	LPSM													ALL	ALL
15705-0100	SOIL EROSION CONTROL, SILT FENCE	LNFT	230												230	240
15705-1700	SOIL EROSION CONTROL, FILTER BERM (FIBER LOG)	LNFT	285												285	300
15706-0200	SOIL EROSION CONTROL, CHECK DAM	EACH	8												8	8
15706-1000	SOIL EROSION CONTROL, INLET PROTECTION	EACH	1												1	1
20101-0000	CLEARING AND GRUBBING	ACRE	0.4												0.4	0.4
20303-1600	REMOVAL OF PAVEMENT, ASPHALT	SQYD	96												96	100
20401-0000	ROADWAY EXCAVATION	CUYD	4631												4631	4,900
25202-1000	SPECIAL ROCK EMBANKMENT, MECHANICALLY-PLACED	TON	7000												7000	7,000
40301-0000	HOT ASPHALT CONCRETE PAVEMENT	TON	288												288	320
41301-0600	ASPHALT PAVEMENT MILLING, 2-INCH DEPTH	SQYD	2539												2539	2,670
60501-0000	STANDARD UNDERDRAIN SYSTEM	LNFT	1160												1160	1,300
60910-0000	RESET CURB	LNFT	30												30	35
62403-0000	FURNISHING AND PLACING TOPSOIL	CUYD	632												632	660
62405-0700	PLACING CONSERVED TOPSOIL, 12-INCH DEPTH	SQYD	90												90	90
62501-0000	TURF ESTABLISHMENT	ACRE	.90												0.9	1.0
63401-1500	PAVEMENT MARKINGS, TYPE H, SOLID	LNFT	1000												1000	1,000
63501-0000	TEMPORARY TRAFFIC CONTROL (REMOVAL OF EXISTING TEMPORARY TRAFFIC CONTROL)	LPSM													ALL	ALL
63502-0600	TEMPORARY TRAFFIC CONTROL, BARRICADE TYPE 3	EACH	4												4	4
63502-1300	TEMPORARY TRAFFIC CONTROL, DRUM	EACH	20												20	20
63504-1000	TEMPORARY TRAFFIC CONTROL, CONSTRUCTION SIGN	SQFT	139												139.0	139.0
63506-0500	TEMPORARY TRAFFIC CONTROL, FLAGGER	HOURL	40												40	40

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
EASTERN FEDERAL LANDS HIGHWAY DIVISION
STERLING, VIRGINIA

GREAT SMOKY MOUNTAINS NATIONAL PARK
FOOTHILLS PARKWAY

**TABULATION OF
QUANTITIES**

NPS NO.	REG	STATE	PROJECT	SHEET NO.
133 434940	SE	TN	PRA-FOOT 8G14	C2

[illegible]

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
EASTERN FEDERAL LANDS HIGHWAY DIVISION
STERLING, VIRGINIA

GREAT SMOKY MOUNTAINS NATIONAL PARK

FOOTHILLS PARKWAY

CONSTRUCTION SIGN
SCHEDULE

NPS NO.	REG	STATE	PROJECT	SHEET NO.
133 43940	SE	TN	PRA-FOOT 8G14	D1



Notes:

1. One lane of the roadway must remain open at all times.
2. No lane closures are allowed on weekends or holidays.
3. Remove the existing temporary traffic control signs, barriers and devices and deliver to the NPS Look Rock Maintenance Area before beginning work on the project. Coordinate the removal of the existing traffic control with the installation of the new traffic control so that the workzone is properly signed and delineated according to the MUTCD 2003 at all times. See Standard Drawing 635-4.
4. Do not damage or disturb existing curbed island. Do not damage stone curb or sidewalk around perimeter of the parking area. Do not use the existing island for staging or storage. Correct any damage to the existing island due to construction activities at Contractor's expense.

Remove post mounted type III barriers and deliver to the NPS Look Rock Maintenance Area. Fill in the holes with a minimum of 4" of compacted HACP

Remove existing aggregate base stockpile and deliver to the NPS Look Rock Maintenance Area

END WORK
16+50

Repair slide
12+30 to 14+10 LT

Mill, overlay, and stripe parkway
11+50 to 16+50

BEGIN WORK
11+50

Curve = MAIN-1
PI 13+70.02
 $\Delta = 29^\circ 29' 53''$ (LT)
 $R = 673.73'$
 $T = 177.37'$
 $L = 346.86'$

Mill 2" depth of the parking area and overlay with 2" HACP
13+85 RT to 16+35 RT.

Remove temporary asphalt used for detour

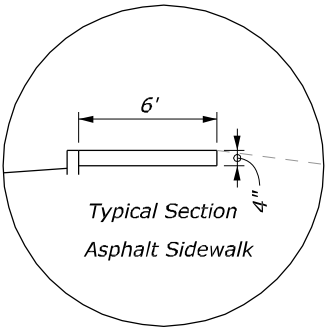
Remove, clean, and reset existing stone curb.
13+88 RT. Obtain approval by CO prior to completing this work.

Reconstruct asphalt sidewalk after removal of detour asphalt

Remove asphalt surface, place conserved topsoil from existing topsoil pile and apply turf establishment 11+75 to 13+88 RT.

Remove concrete barrier system and deliver to the NPS Look Rock Maintenance Area.

Existing topsoil stockpile to be used in detour obliteration. Apply turf establishment on this area after removal of stockpile.



Legend



Temporary asphalt removal area



Mill and overlay area



Slide repair area



Turf re-establishment area

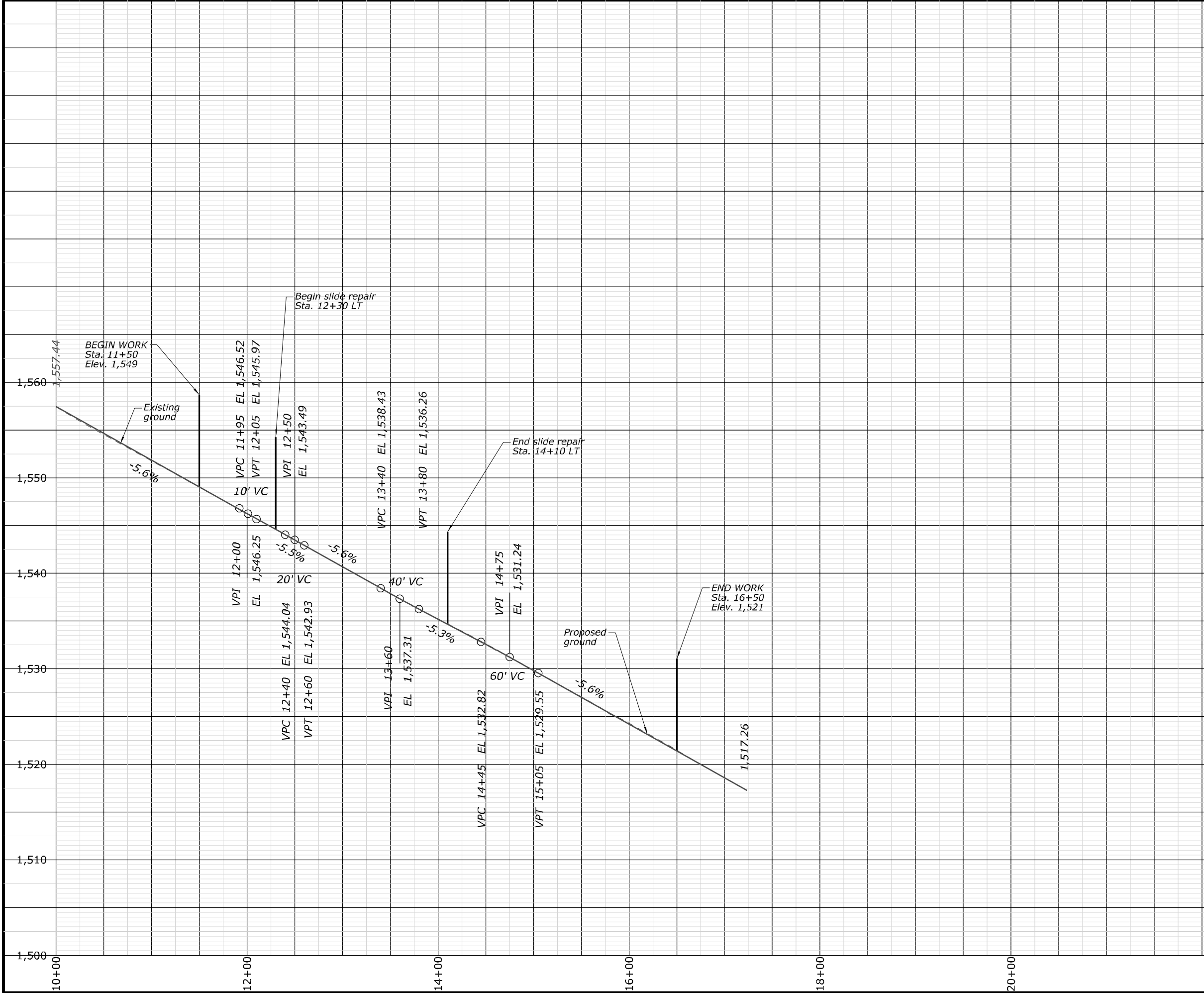
0 25 50
SCALE IN FEET

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
EASTERN FEDERAL LANDS HIGHWAY DIVISION
STERLING, VIRGINIA

GREAT SMOKY MOUNTAINS NATIONAL PARK
FOOTHILLS PARKWAY
SLIDE AND PARKING
AREA PLAN

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NPS NO.	REG	STATE	PROJECT	SHEET NO.
133 43940	SE	TN	PRA-FOOT 8G14	D2



U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
EASTERN FEDERAL LANDS HIGHWAY DIVISION
STERLING, VIRGINIA

GREAT SMOKY MOUNTAINS NATIONAL PARK
FOOTHILLS PARKWAY

CONSTRUCTION PROFILE

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EROSION CONTROL NARRATIVE

NPS NO.	REG	STATE	PROJECT	SHEET NO.
133 43940	SE	TN	PRA-FOOT 8G14	M1

1. GENERAL GUIDELINES

The Erosion Control Plans (ECP) are meant as a guideline for preventing erosion and controlling sediment. The work outlined in this narrative consists of applying measures throughout the life of the project to control erosion and minimize the sedimentation of rivers, streams, and impoundment such as lakes, reservoirs, bays and coastal waters. The measures consist of stabilization and structural practices, storm water controls and other miscellaneous pollution prevention controls.

Coordinate the installation, use and removal of erosion and sediment control measures with roadway construction activities to assure economical, effective and continuous erosion and sediment control. Employ temporary stabilization practices in incremental stages as construction proceeds.

Install all erosion and sediment control measures as shown in the ECP or as directed by the Contracting Officer (CO). Do not modify the type, size or location of any control or practice without approval from the CO.

Preventing initial soil erosion is much more effective than trying to control eroded sediment. Therefore, stabilize all disturbed areas as soon as is practical, but no more than 14 days after construction activity has temporarily or permanently ceased.

Control only sediment-laden and runoff generated by the project site. Separate and quickly route clean, offsite runoff through the project by using sand bags, diversion channels, and other approved measures.

Do not drive construction equipment across flowing waterways.

Do not allow construction vehicles to track sediment offsite of the project limits.

In general, preserve existing vegetation, trees and shrubs when possible, and where specifically shown in the landscaping plans or as directed by the CO.

2. SITE DESCRIPTION

A. NATURE OF ACTIVITY

This project consists of restoration and stabilization of the slide area near MP 15.10 of Foothills Parkway and restoration of the parkway to its pre-slide condition within the vicinity of the slide in Blount County, Tennessee.

B. SEQUENCE OF CONSTRUCTION

* PHASE I (ESTABLISH PERIMETER CONTROLS):
Prior to any clearing, grubbing and excavation, construct perimeter controls to ensure that disturbed sediment does not leave the project site. Perimeter controls include silt fence, earth diversion berms, temporary sediment traps, and other approved measures outside the construction limits. Do not line, with plastic, those portions of the diversion channels that run along natural streambeds.

* PHASE II (INTERMEDIATE CONTROLS/STABILIZATION):
Apply intermediate controls during rough grading operations. Obtain the CO's approval before installing any controls not specified in the ECP. The CO may direct the installation of certain controls in order to forestall or mitigate potential or existing erosion problems.

On slopes over 20 feet high, apply permanent turf establishment according to Section 625 in 20 feet vertical increments as the work progresses.

Apply temporary turf establishment on uncompleted disturbed areas that will remain exposed for over 14 calendar days or as directed by the CO.

As soon as practical, but not to exceed 14 calendar days, apply permanent turf establishment to the finished slopes and ditches according to Sections 624 and 625.

At the end of each day's grading operations, shape earthwork to minimize and control erosion from storm runoff.

Where shown in the ECP or when directed by the CO, line steep, rough graded channels with plastic lining. Keep lining in place until final channel grading and permanent channel stabilization is in place.

Do not allow ponded water to encroach into travel lanes.

Provide silt fence around all stockpiled excavated roadway material. Apply temporary turf establishment to stockpiles remaining in place longer than 14 days or when directed by the CO.

* PHASE III (FINAL CONTROLS/STABILIZATION):
After completion of roadway construction and landscaping do the following as directed by the CO:

Finish grading, pave, riprap, and apply permanent turf establishment to any remaining disturbed area.

Where necessary, replace eroded topsoil and reapply permanent turf establishment to disturbed areas where vegetation has not established.

Remove silt fence only after all upslope areas are stabilized and vegetation is well established.

Remove all other perimeter controls when directed by the CO.

C. SITE INFORMATION

* TOTAL AREA OF SITE:
Within the right of way limits including easements: 1.93 Acres

* TOTAL DISTURBED AREA:
Within the limits of construction including slope rounding: 0.63 Acres

* POST DEVELOPMENT RUNOFF COEFFICIENT FOR THE SITE:
The weighted, overall post development runoff coefficient will be: C = 0.9

* NAME(S) OF RECEIVING WATERS:
Runoff from the project drains into Hesse Creek.

3. LIST OF STABILIZATION PRACTICES

A. TEMPORARY
Temporary stabilization practices used on this project include mulching, preservation of existing vegetation, silt fence, and other approved measures.

B. PERMANENT
Permanent stabilization practices used on this project include permanent seeding with mulching, and preservation of existing vegetation.

4. LIST OF STRUCTURAL PRACTICES

Structural practices used on this project include diversion berms, silt fence, and other approved measures.

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
EASTERN FEDERAL LANDS HIGHWAY DIVISION
STERLING, VIRGINIA

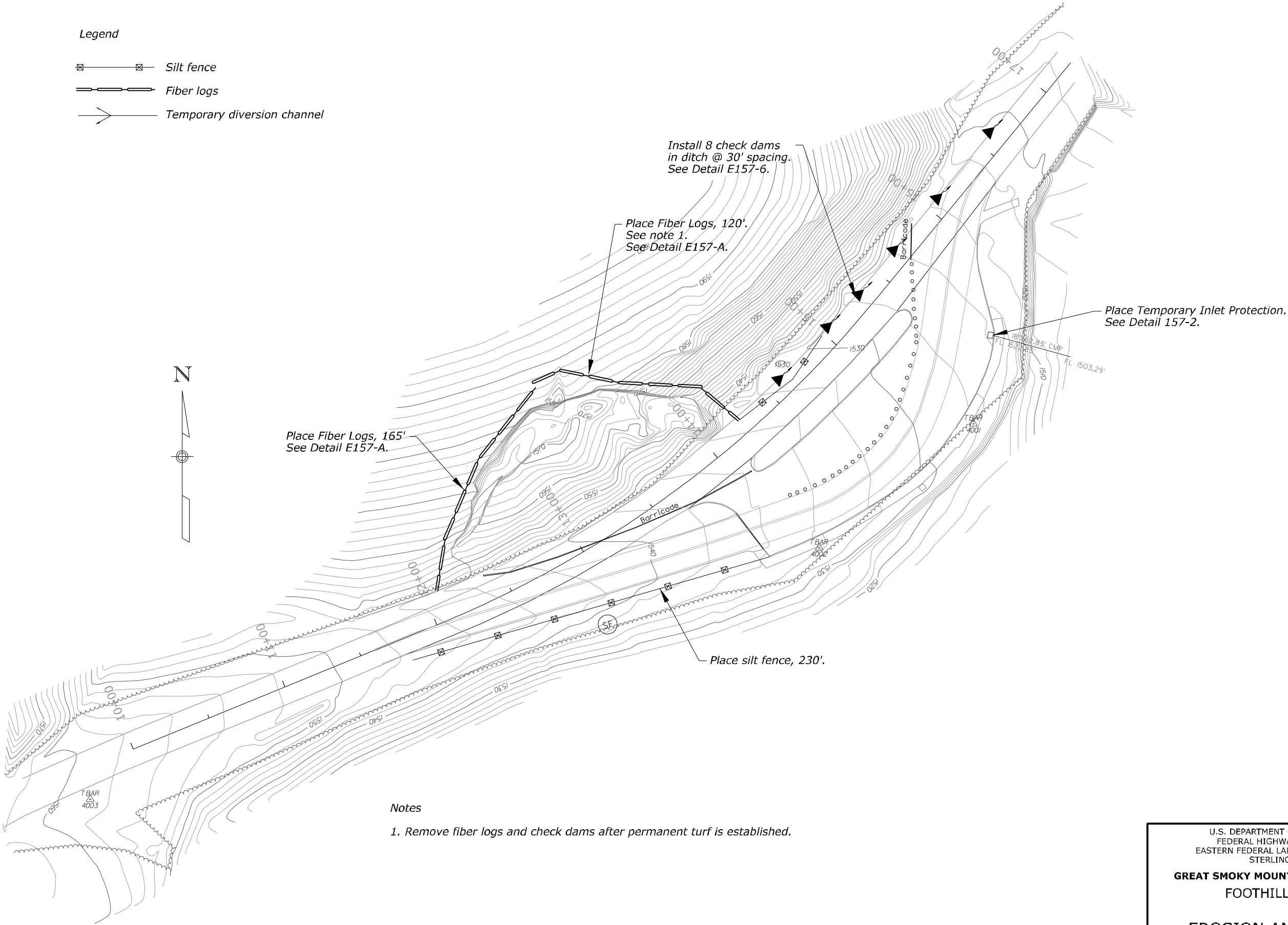
GREAT SMOKY MOUNTAINS NATIONAL PARK
FOOTHILLS PARKWAY

EROSION AND SEDIMENT
CONTROL PLAN

NPS NO.	REG	STATE	PROJECT	SHEET NO.
133 43940	SE	TN	PRA-FOOT 8G14	M2

Legend

- ☒ Silt fence
- ≡≡≡ Fiber logs
- Temporary diversion channel



U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
EASTERN FEDERAL LANDS HIGHWAY DIVISION
STERLING, VIRGINIA

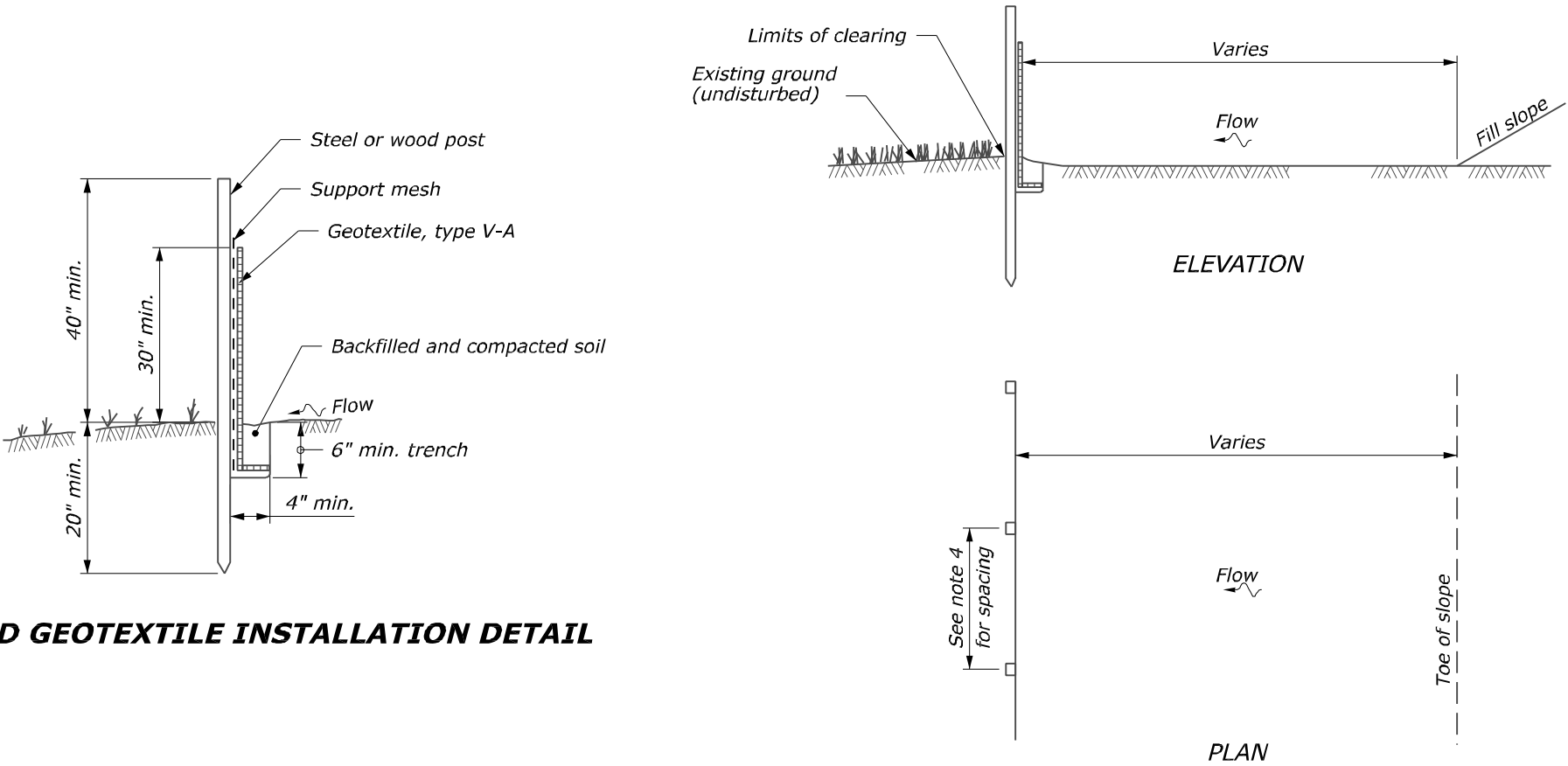
GREAT SMOKY MOUNTAINS NATIONAL PARK
FOOTHILLS PARKWAY

**EROSION AND SEDIMENT
CONTROL PLAN**

NPS NO.	REG	STATE	PROJECT	SHEET NO.
133 43940	SE	TN	PRA-FOOT 8G14	S1

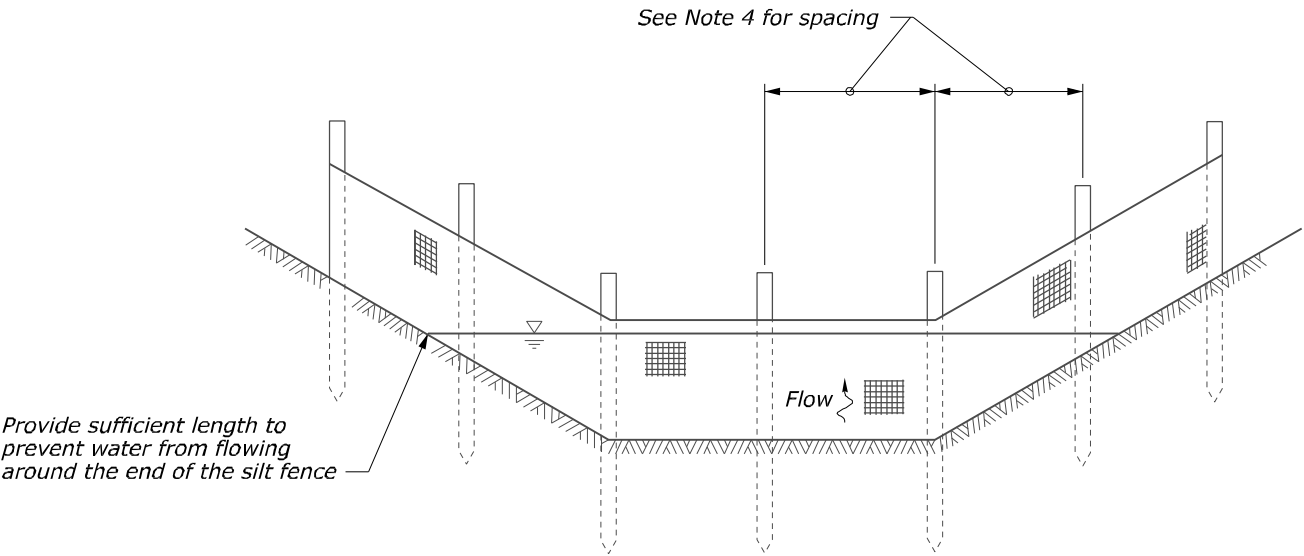
NOTE:

1. Use drainage ditch installation for low flow conditions only when specified on Erosion Control Plan.
2. Alternate preassembled silt fence options (geotextile, type V-B) will be allowed as long as specified dimensions are satisfied. Follow manufacturer's recommendations for installation procedures. All types must ensure silt fence remains attached to, and does not slide down, supporting posts.
3. Install silt fence along ground contours. Curve ends of silt fence upgrade to prevent water from running around the ends.
4. 10 ft. (max.) spacing with fence support.
6 ft. (max.) spacing without fence support.



POST AND GEOTEXTILE INSTALLATION DETAIL

SILT FENCE INSTALLATION AT TOE OF FILL

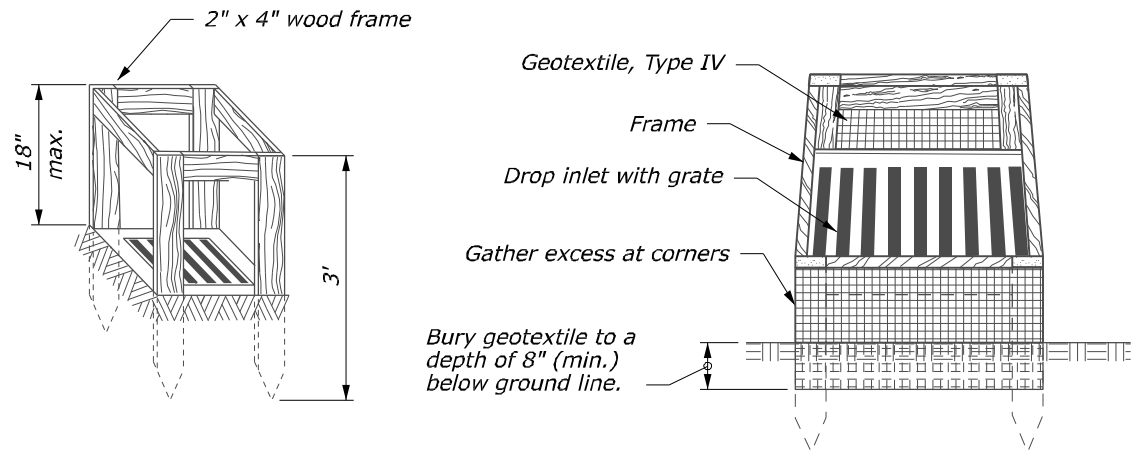


SILT FENCE INSTALLATION IN A DRAINAGE DITCH

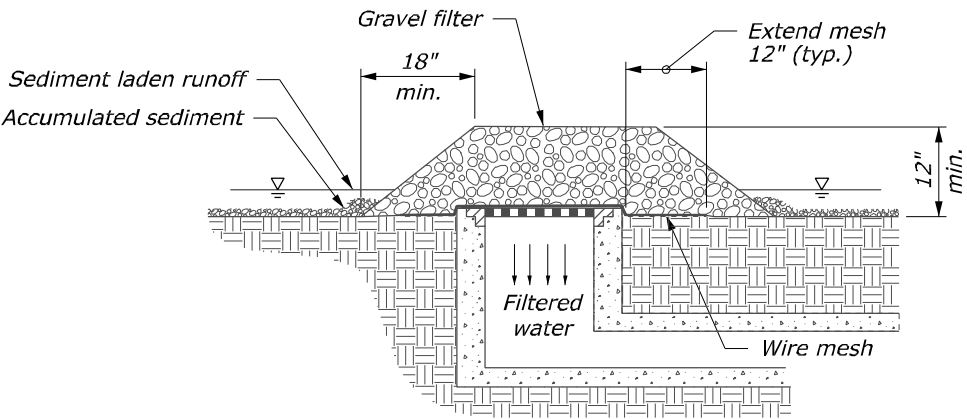
See Note 1

NO SCALE

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION FEDERAL LANDS HIGHWAY	
U.S. CUSTOMARY STANDARD	
SILT FENCE	
STANDARD APPROVED FOR USE 6/2005	STANDARD 157-1
REVISED: DRAFT: 10/2006	

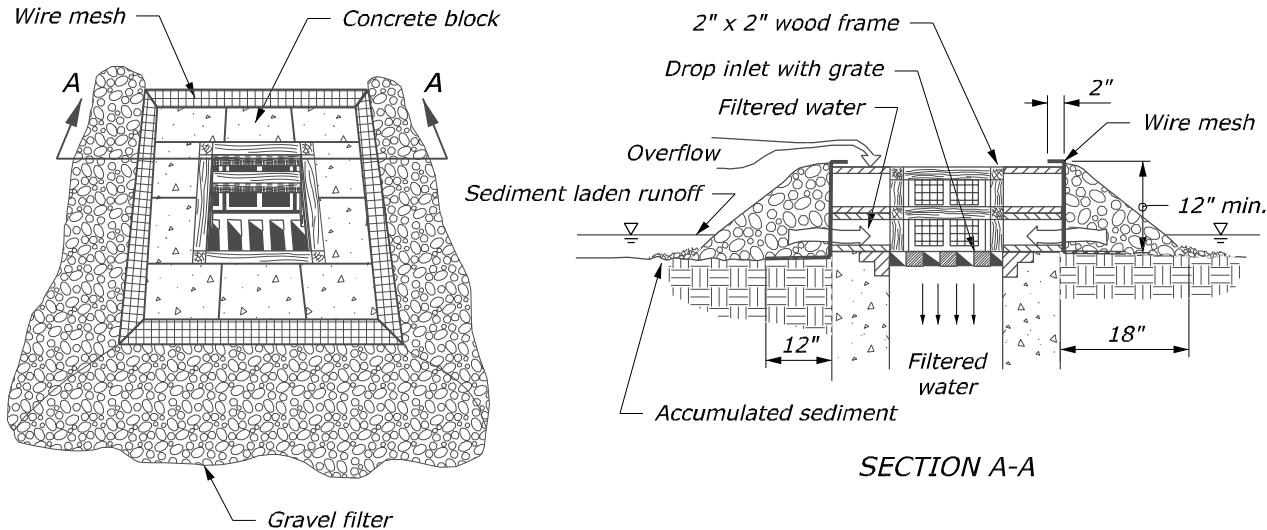


SILT FENCE DROP INLET PROTECTION (TYPE A)

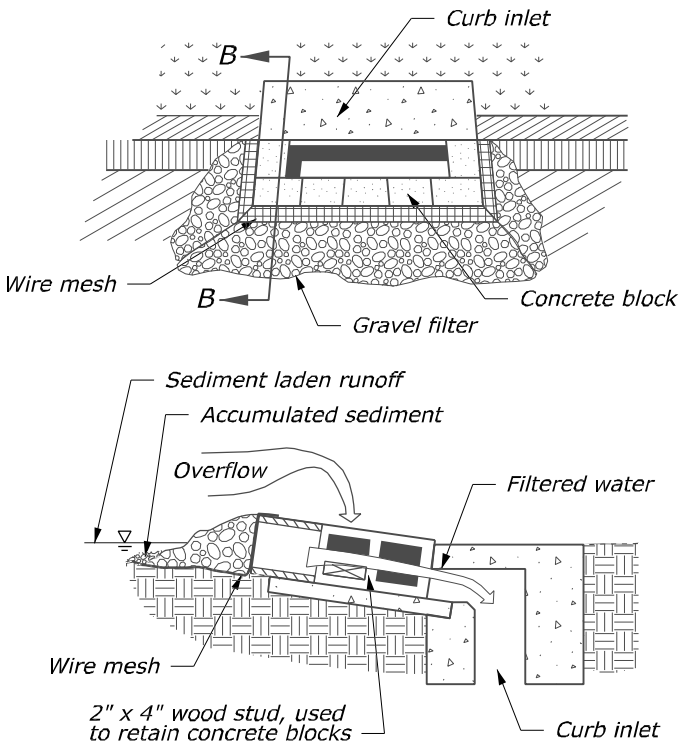


**GRAVEL AND WIRE MESH
DROP INLET PROTECTION (TYPE B)**

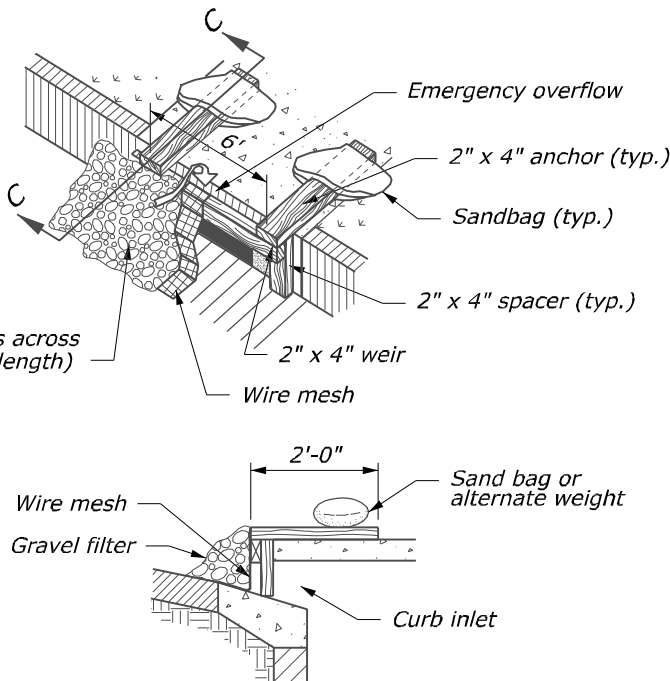
- NOTE:**
1. For gravel filters use 2" - 3" diameter coarse aggregate.
 2. Use wire mesh with 1/2" x 1/2" openings.
 3. Use Type A inlet protection in sump locations only.
 4. Use Type B inlet protection only in sump locations where heavy concentrated flows are not expected. Do not use where ponding around the structure might cause inconvenience or damage.



BLOCK AND GRAVEL DROP INLET PROTECTION (TYPE C)

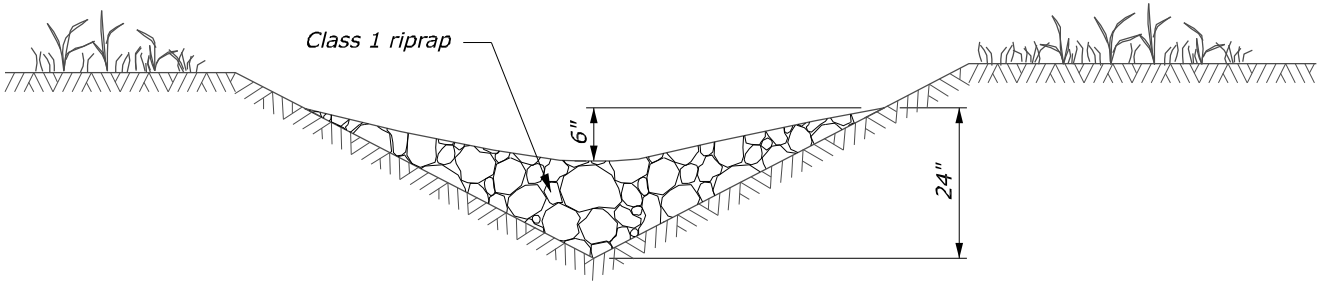


**CURB INLET PROTECTION,
BLOCK AND GRAVEL (TYPE D)**



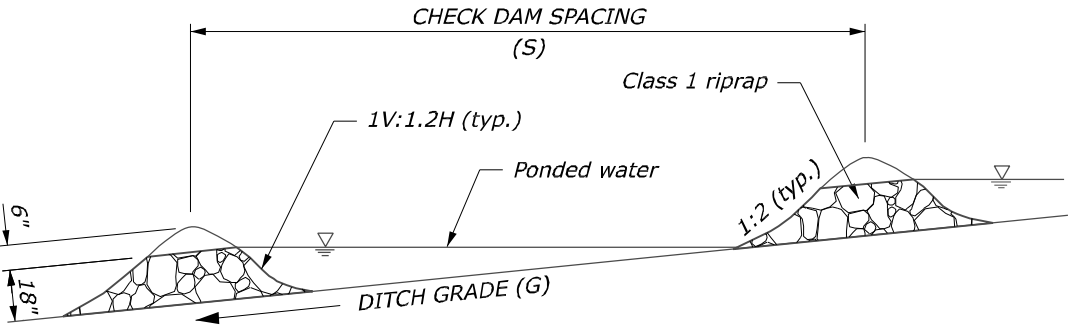
**CURB INLET PROTECTION,
WOODEN WEIR (TYPE E)**

NO SCALE



CROSS SECTION

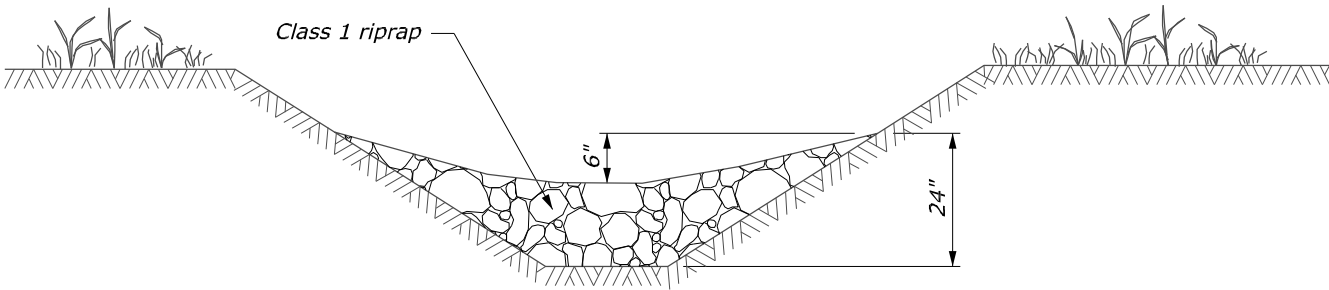
V DITCH



PROFILE VIEW

DITCH

Note:
Choke Class 1 riprap with #57 stone.



CROSS SECTION

TRAPEZOIDAL DITCH

DITCH GRADE * (G)	CHECK DAM SPACING S (ft)
2%	75
3%	50
4%	40
5%	30
6%	25

* Do not use Check Dams below
2% or above 6% ditch grades

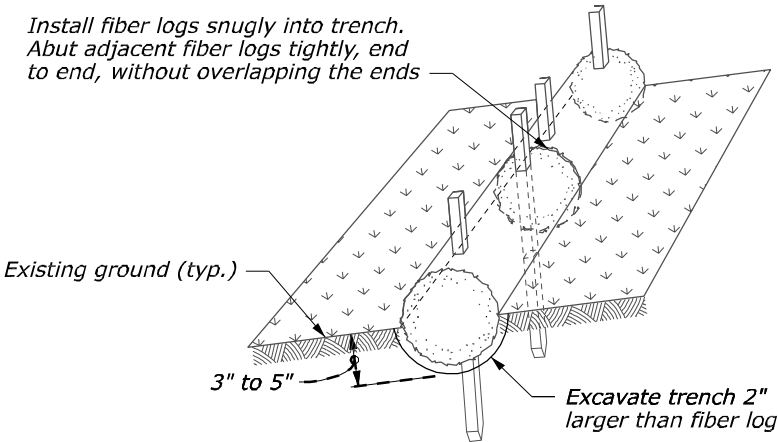
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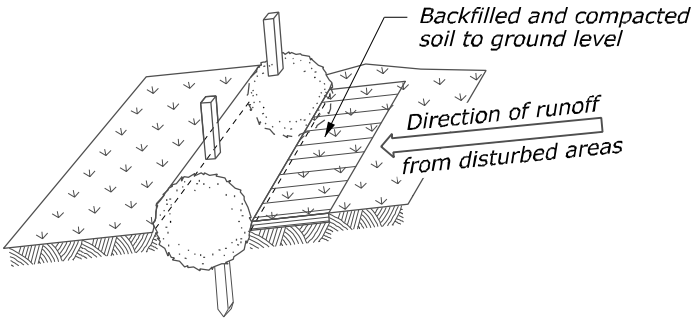
NPS NO.	REG	STATE	PROJECT	SHEET NO.
133 43940	SE	TN	PRA-FOOT 8G14	S4

NOTE:

1. Drive stakes at each end and at 4' spacing until fiber log is secure to slope. Do not crush fiber log while staking. Live stakes may be used for permanent installations.
2. Use drainage ditch installation only in low flow conditions.

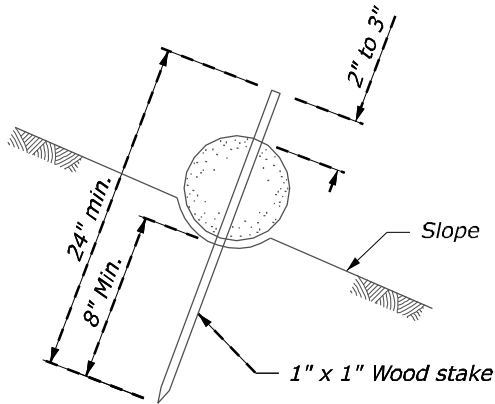


Step 1: Excavate trench and install fiber logs



Step 2: Backfill soil against fiber logs

PROPERLY STAKED AND ENTRENCHED FIBER LOG



FIBER LOG STAKING DETAIL

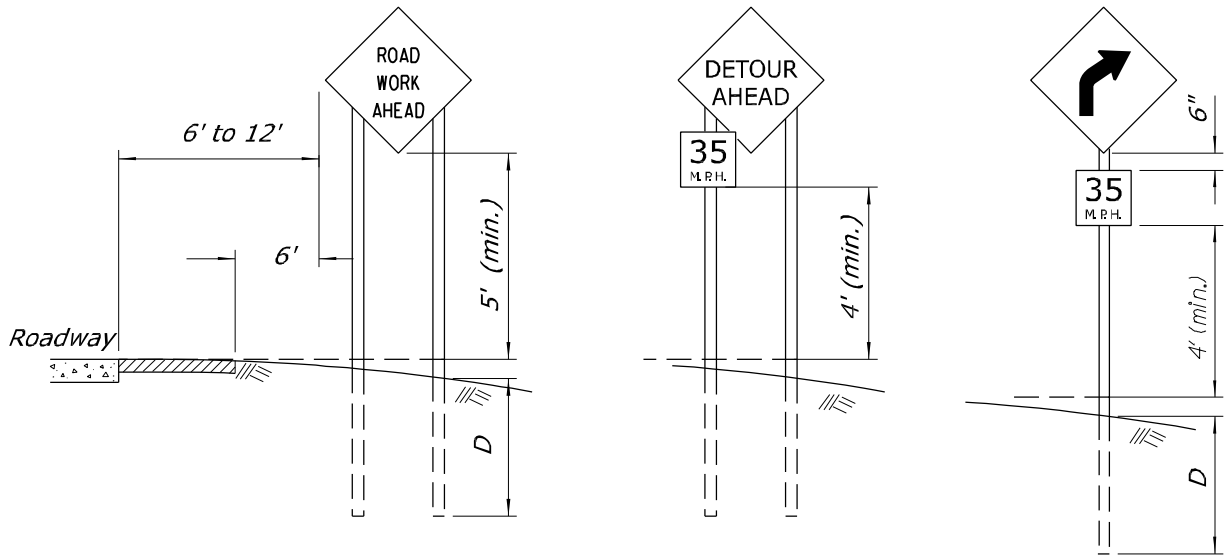
STAKES REQUIRED	
Fiber log length (ft)	Stakes required for each fiber log
25	8
20	6
12	4

FIBER LOG SPACING	
Slope	Spacing (ft)
1:4 or flatter	40
1:3	30
1:2	20
1:1	10

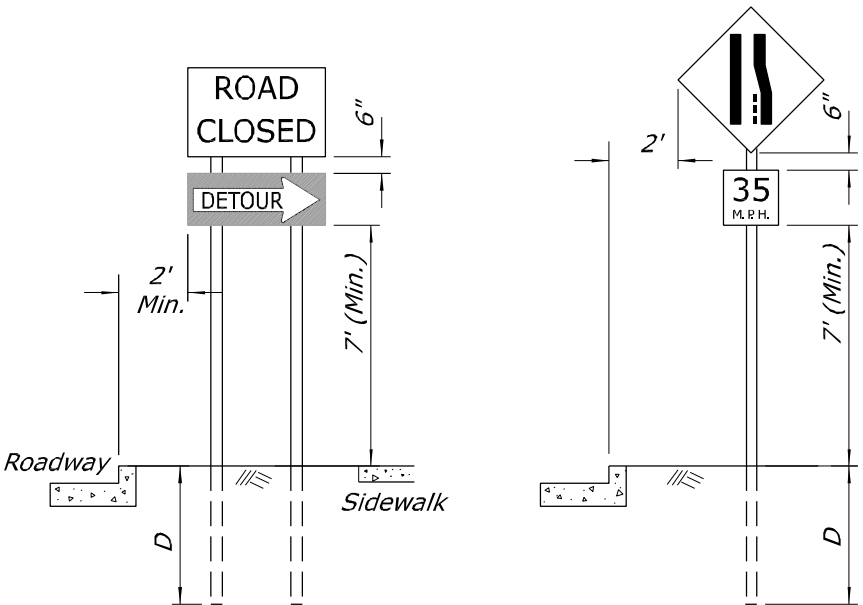
NO SCALE

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION EASTERN FEDERAL LANDS HIGHWAY DIVISION	
U.S. CUSTOMARY DETAIL	
FIBER LOG	
DETAIL APPROVED FOR USE	DETAIL
REVISED:	E157-A

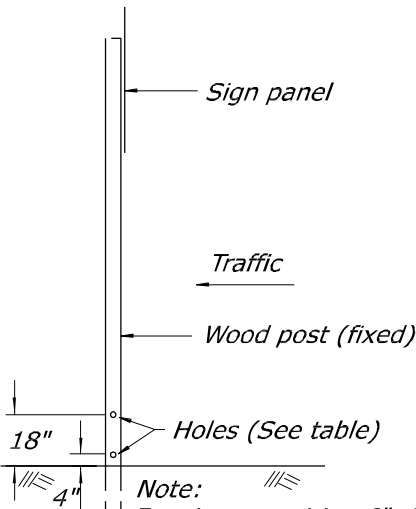
NPS NO.	REG	STATE	PROJECT	SHEET NO.
133 43940	SE	TN	PRA-FOOT 8G14	S5



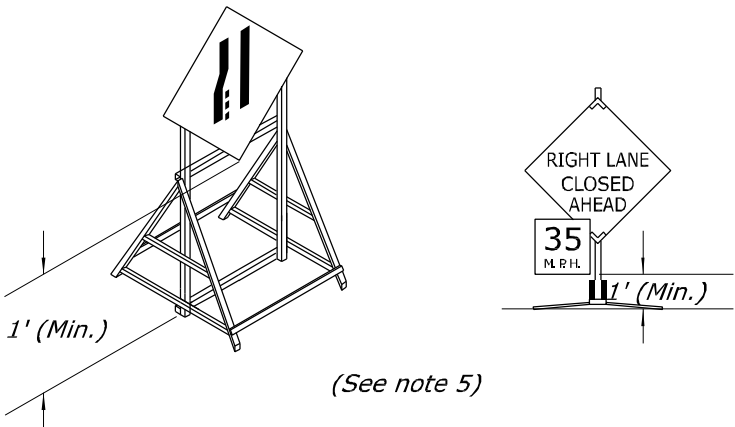
RURAL AREA



URBAN AREA



BREAKAWAY SUPPORT DETAIL
(FIXED SIGNS - 4" x 6" AND GREATER POSTS)



PORTABLE SIGNS
(See note 5)

Post size	D	Hole Dia.	Maximum Sign Area - Sq. ft.			
			1 Post	2 Posts	3 Posts	4 Posts
4" x 4"	3'	None Req'd	10	20		
4" x 6"	4'	1.5"		35	50	70
6" x 6"	4'	2"		50	75	100
6" x 8"	5'	3"		85	125	165

FIXED ROADWAY SIGNS

Notes:

1. Wood posts are 4"x 4" unless otherwise indicated.
2. Mount signs that are wider than 3-feet or larger than 10 square feet on double posts.
3. All lumber dimensions are nominal.
4. The Contractor may submit alternate details for portable signs, however, sign mounts hold the sign face in a vertical plane. Portable signs may be mounted lower than fixed signs when approved by the CO. Ensure all portable sign supports meet the requirements of NCHRP-350 for crashworthiness.
5. When parking is permitted within 200 feet of the sign, mount the sign a minimum of 7 feet above the pavement surface.
6. When approved by the CO and the Utility Company, utility poles may be used for sign mounting.
7. For posts greater than 4" x 4" see the Breakaway Support Detail. If breakaway design cannot be used, due to post spacing, the sign should be placed outside the clearzone or be shielded by barrier. Do not place holes in posts of non-breakaway signs

NO SCALE

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION EASTERN FEDERAL LANDS HIGHWAY DIVISION STERLING, VIRGINIA	
U.S. CUSTOMARY DETAIL FISH AND WILDLIFE REFUGE CONSTRUCTION TRAFFIC CONTROL SIGN MOUNTING	
DETAIL APPROVED FOR USE 02/2007 REVISED: 02/07 06/07 02/08	DETAIL E635-01

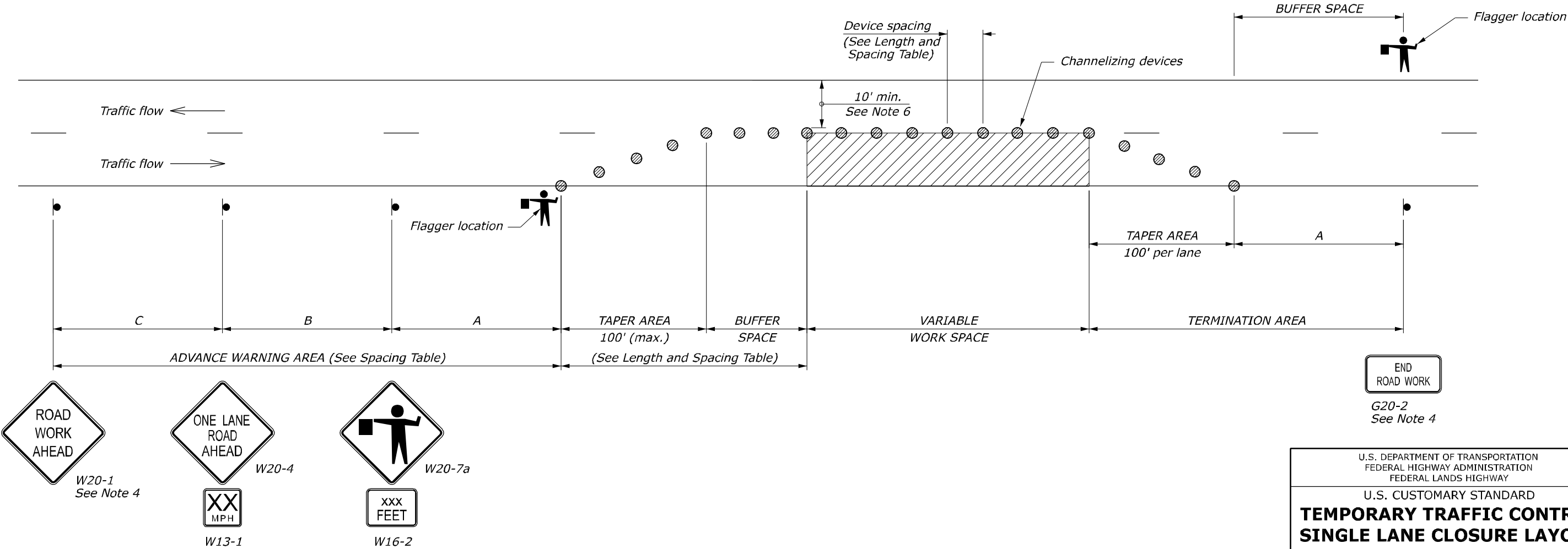
LENGTH AND SPACING TABLE				
APPROACH SPEED*	LENGTH OF BUFFER SPACE	CHANNELIZING DEVICE		
		TAPER AREA	BUFFER SPACE	WORK SPACE
MPH	FEET	SPACING IN FEET		
25	155	20	50	50
30	200	20	60	60
35	250	20	70	70
40	305	20	80	80
45	360	20	90	90
50	425	20	100	100
55	495	20	110	110

* Approach speed based on the regulatory posted speed, not the advisory speed.

SIGN SPACING TABLE			
ROAD TYPE	DISTANCE BETWEEN SIGNS IN FEET		
	A	B	C
Urban 40 MPH and less	100	100	100
Urban 45 MPH and greater	350	350	350
Rural	500	500	500
Expressway/Freeway	1000	1500	2640

NOTE:

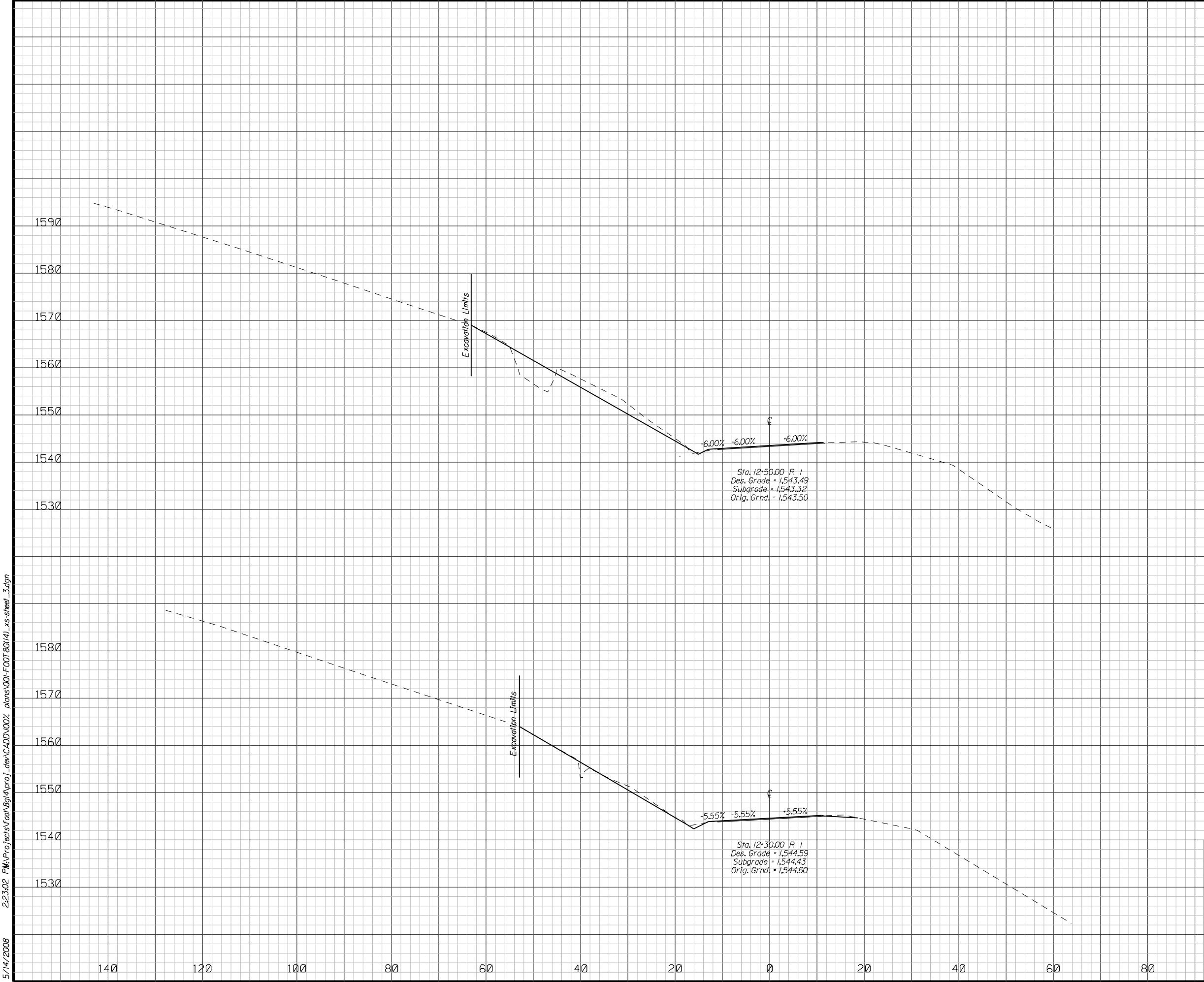
1. Signs are shown for one direction of travel only. Place devices similar to those depicted for the opposite direction of travel.
2. Final location and spacing of signs and devices may be changed to fit field conditions as approved by the CO.
3. For pilot car operation, mount the PILOT CAR FOLLOW ME (G20-4) sign at a conspicuous location on the rear of vehicle. Prominently display the name of the contractor on the pilot car.
4. If closure is completely within the project limits, eliminate the "ROAD WORK AHEAD" (W20-1) and "END ROAD WORK" (G20-2) signs.
5. For night time flagging operation, provide floodlighting at flagger stations.
6. For project specific minimum width, refer to Special Contract Requirements, Section 156.
7. Do not allow equipment, materials, or vehicles to be parked or stored in the buffer space.
8. If signs will be in place more than 72 consecutive hours, use ground-mounted post.



NO SCALE

NPS NO.	REG	STATE	PROJECT	SHEET NO.
133 43940	SE	TN	PRA-FOOT 8G14	T1

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U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
EASTERN FEDERAL LANDS HIGHWAY DIVISION
STERLING, VIRGINIA
GREAT SMOKY MOUNTAINS NATIONAL PARK

CROSS SECTIONS

FOOTHILLS PARKWAY
12+30.00 TO 12+50.00

NPS NO.	REG	STATE	PROJECT	SHEET NO.
133 43940	SE	TN	PRA-FOOT 8G14	T2

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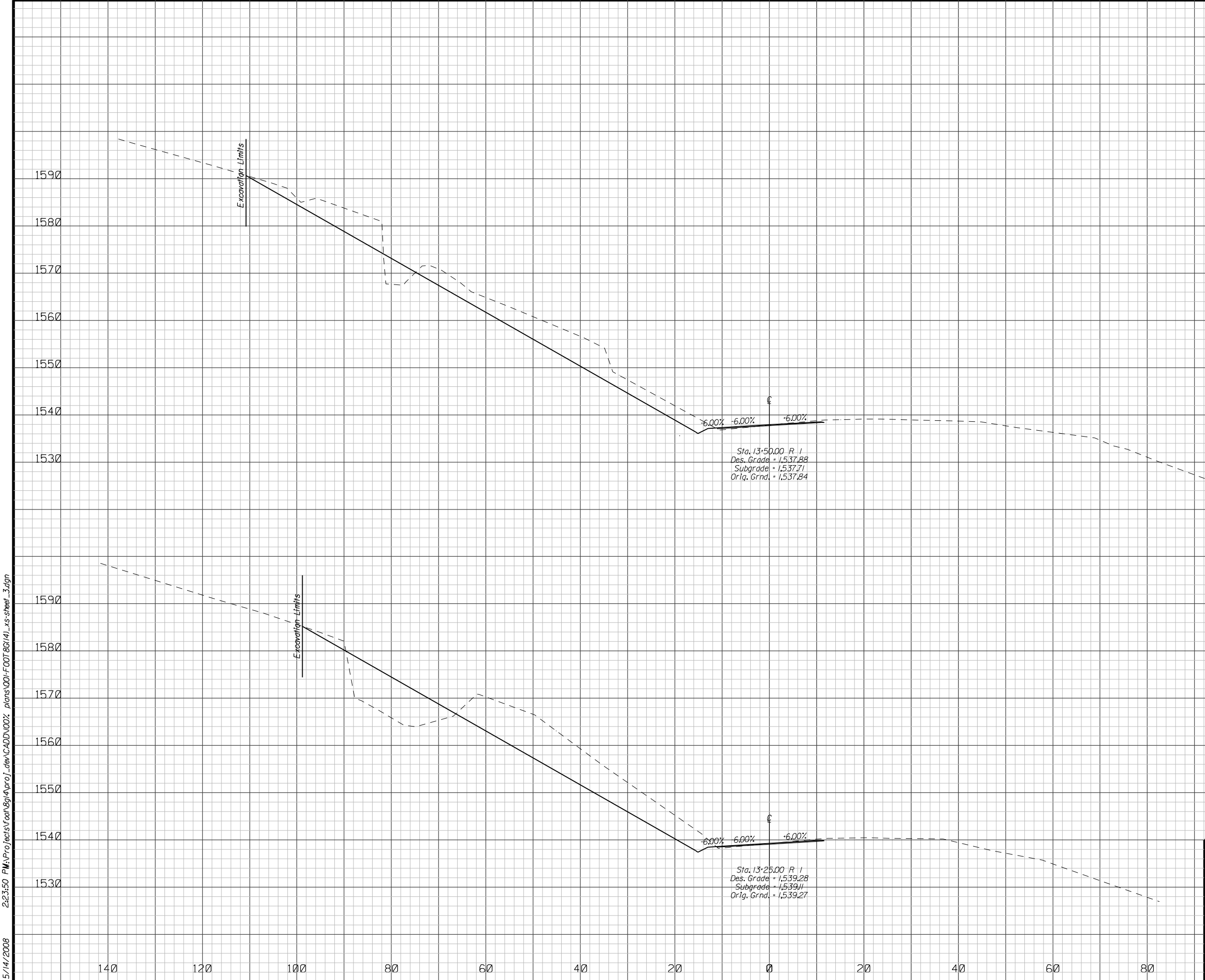
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EASTERN FEDERAL LANDS HIGHWAY DIVISION
STERLING, VIRGINIA
GREAT SMOKY MOUNTAINS NATIONAL PARK

CROSS SECTIONS

FOOTHILLS PARKWAY
12+75.00 TO 13+00.00

NPS NO.	REG	STATE	PROJECT	SHEET NO.
133 43940	SE	TN	PRA-FOOT 8G14	T3

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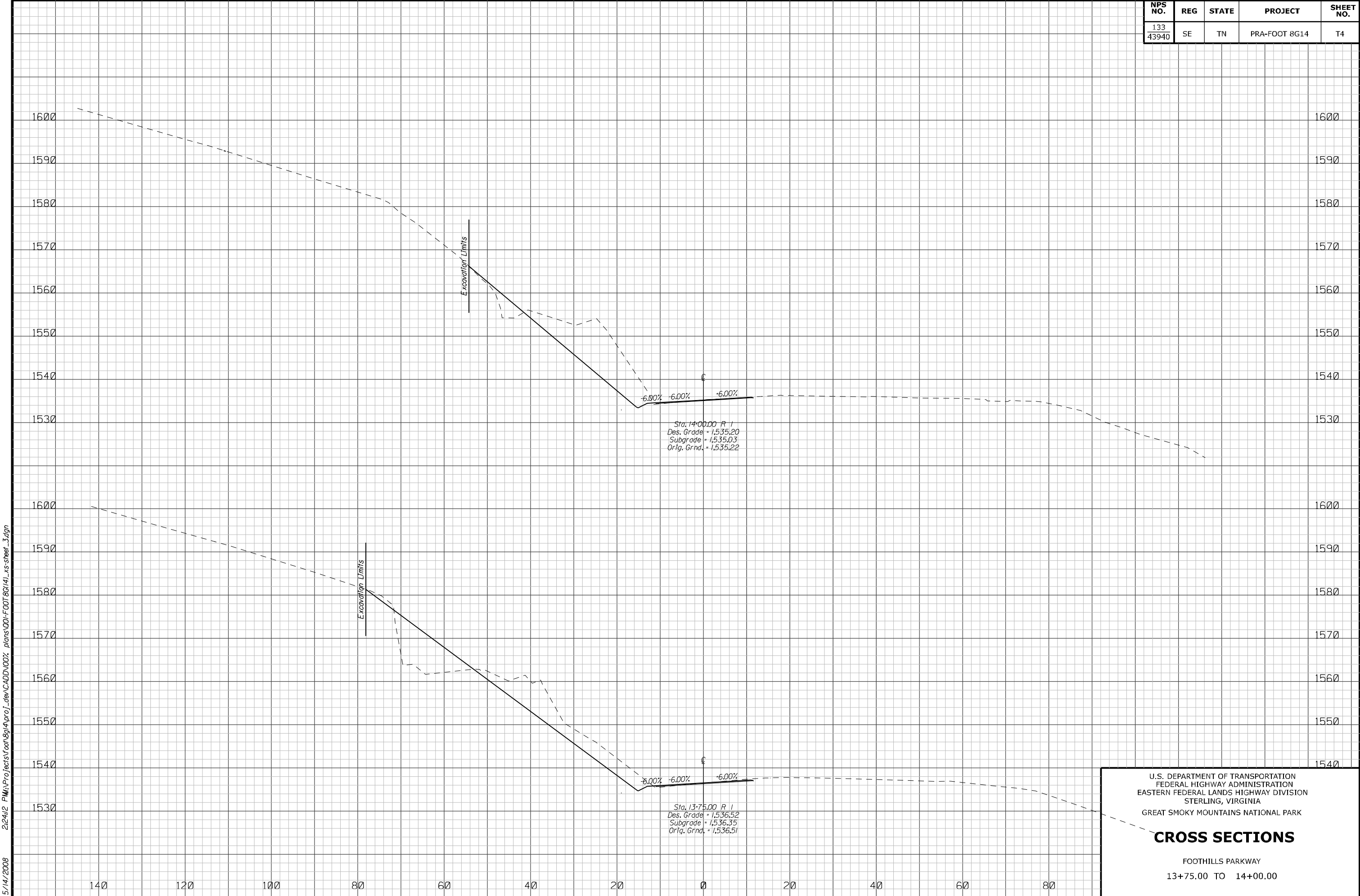
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CROSS SECTIONS

FOOTHILLS PARKWAY
13+25.00 TO 13+50.00

NPS NO.	REG	STATE	PROJECT	SHEET NO.
133 43940	SE	TN	PRA-FOOT 8G14	T4

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CROSS SECTIONS

FOOTHILLS PARKWAY
13+75.00 TO 14+00.00